

# CLAIMS

1. A process for preparation of 6,7-bis(2-methoxyethoxy)quinazolin-4-one, which comprises causing a reaction of ethyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate with a formic acid compound in the presence of an ammonium carboxylate.

2. A process for preparation of 6,7-bis(2-methoxyethoxy)quinazolin-4-one, which comprises the steps in order of: causing a reaction of ethyl 4,5-bis(2-methoxyethoxy)-2-nitrobenzoate with hydrogen in the presence of a metallic catalyst to prepare ethyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate; and causing a reaction of the ethyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate with a formic acid compound in the presence of an ammonium carboxylate to prepare 6,7-bis(2-methoxyethoxy)quinazolin-4-one.

3. A process for preparation of 6,7-bis(2-methoxyethoxy)quinazolin-4-one, which comprises the steps in order of: causing a reaction of ethyl 3,4-bis(2-methoxyethoxy)benzoate with nitric acid in the presence of sulfuric acid to prepare ethyl 4,5-bis(2-methoxyethoxy)-2-nitrobenzoate; causing a reaction of the ethyl 4,5-bis(2-methoxyethoxy)-2-nitrobenzoate with hydrogen in the presence of a metallic catalyst to prepare ethyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate; and causing a reaction of the ethyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate with a formic acid compound in the presence of an ammonium carboxylate to prepare 6,7-bis(2-methoxyethoxy)quinazolin-4-one.

4. A process for preparation of 6,7-bis(2-methoxyethoxy)quinazolin-4-one, which comprises the steps in order of: causing a reaction of ethyl 3,4-dihydroxybenzoate with 2-chloroethyl methyl ether in an organic solvent in the presence of a base to prepare ethyl 3,4-bis(2-methoxyethoxy)benzoate; causing a reaction of the ethyl 3,4-bis(2-methoxyethoxy)benzoate with nitric acid in the presence of sulfuric acid to prepare ethyl 4,5-bis(2-methoxyethoxy)-2-nitrobenzoate; causing a reaction of the ethyl 4,5-bis(2-methoxyethoxy)-2-nitrobenzoate with hydrogen in the presence of a metallic catalyst to prepare ethyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate; and causing a reaction of the ethyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate with a formic acid compound in the presence of an ammonium carboxylate to prepare 6,7-bis(2-methoxyethoxy)quinazolin-4-one.

5. The process according to one of the claims 1 to 4, wherein the formic acid compound is an orthoformic ester.

6. The process according to one of the claims 1 to 4, wherein the ammonium carbonate is ammonium acetate.

7. The process according to the claim 3 or 4, wherein the reaction of ethyl 3,4-bis(2-methoxyethoxy)benzoate with nitric acid in the presence of sulfuric acid is conducted at a temperature in the range of 45 to 75°C to prepare ethyl 4,5-bis(2-methoxyethoxy)-2-nitrobenzoate.

8. The process according to the claim 3 or 4, wherein the metallic catalyst comprises 1 to 2.9 wt.% of platinum carried on a carbon carrier.